

Simplifying Non Variable Radicals with Square Roots

For this online quiz, copy the problems onto a sheet of paper and work them out by hand. Submit your written work in class after you use it to complete this online assessment.

Your username (**tom_vizza@sdst.org**) will be recorded when you submit this form. Not **tom_vizza**?

[Sign out](#)

* Required

Last Name *

First Name *

1. Please simplify the following with an exact value. *

- ☐ A
☐ B
☐ C
☐ D

$$\sqrt{27}$$

A. $9\sqrt{3}$ B. $3\sqrt{3}$ C. $3\sqrt{9}$ D. $27\sqrt{3}$

2. Please simplify the following with an exact value. *

- ☐ A
☐ B
☐ C
☐ D

$$3\sqrt{8}$$

A. $12\sqrt{2}$

B. $6\sqrt{4}$

C. $6\sqrt{2}$

D. $2\sqrt{2}$

3. Please simplify the following with an exact value. *

- ☐ A
☐ B
☐ C
☐ D

$$-8\sqrt{80}$$

A. $-32\sqrt{5}$

B. $-40\sqrt{4}$

C. $-40\sqrt{2}$

D. $-64\sqrt{5}$

4. Please simplify the following with an exact value. *

- ☐ A
☐ B
☐ C
☐ D

$$\sqrt{252}$$

A. $5\sqrt{7}$

B. $6\sqrt{7}$

C. $2\sqrt{63}$

D. $4\sqrt{63}$

5. Please simplify the following with an exact value. *

- ☐ A
☐ B
☐ C
☐ D

$$2\sqrt{567}$$

A. $14\sqrt{9}$

B. $6\sqrt{7}$

C. $9\sqrt{7}$

D. $18\sqrt{7}$

☐ Send me a copy of my responses.

Submit

Never submit passwords through Google Forms.

Powered by
 Google Drive

This form was created inside of School District of Springfield Township.

[Report Abuse](#) - [Terms of Service](#) - [Additional Terms](#)